

# DIABETES STRATEGIES FOR THE 21ST CENTURY



**FEBRUARY 26 & 27, 2008**

NORTH CHARLESTON CONVENTION CENTER  
5055 INTERNATIONAL BLVD., N. CHARLESTON, SC 29418

*Sponsored by:*

*The Diabetes Initiative of South Carolina  
Medical University of South Carolina, Diabetes Center, Charleston  
University of South Carolina, Diabetes Initiative Site, Columbia  
College of Medicine, College of Pharmacy,  
Medical University of South Carolina,  
Lowcountry AHEC*

## TUESDAY, FEBRUARY 26, 2008

7:30 am	<i>Registration and Continental Breakfast</i>
8:15 am	<i>Pathogenesis of DM</i> <i>Kathie L. Hermayer, MD, MS, FACE</i>
9:15 am	<i>DKA and HHNK</i> <i>Jeremy Soule, MD</i>
10:15am	<i>Break/Visit Exhibits</i>
10:30 am	<i>Nutrition</i> <i>Abigail Van der Veer, RD, CDE</i>
12:00 pm	<i>Lunch</i>
1:00 pm	<i>Hypoglycemia</i> <i>Pamela C. Arnold, MSN, APRN, BC-ADM, CDE</i>
1:30 pm	<i>Pregnancy and Diabetes</i> <i>Jill Mauldin, MD</i>
2:30 pm	<i>Break/Visit Exhibits</i>
2:45 pm	<i>Medications</i> <i>Sharm Steadman, PharmD, BCPS, FASHP</i>
4:45 pm	<i>Questions and Answers</i>
5:00 pm	<i>Complete Evaluations/Adjourn</i>

## WEDNESDAY, FEBRUARY 27, 2008

7:30 am	<i>Registration and Continental Breakfast</i>
8:00 am	<i>Diabetes in Children and Adolescents</i> <i>Sharon Schwarz, APRN, MSN, CDE</i>
9:00 am	<i>Macrovascular Complications</i> <i>Jyotika Fernandes, MD</i>
10:00 am	<i>Break/Visit Exhibits</i>
10:30 am	<i>Microvascular Complications</i> <i>Jyotika Fernandes, MD</i>
11:30 am	<i>Glucose Monitoring</i> <i>Val Summersett, RN, MSN, CDE</i>
12:30 pm	<i>Lunch</i>
1:15 pm	<i>Exercise</i> <i>Shay Kelly, BS, MSS, BSN, CDE</i>
2:15 pm	<i>Psychosocial Aspects of Diabetes</i> <i>Elizabeth Todd Heckel, MSW, CDE</i>
3:00 pm	<i>Break/Visit Exhibits</i>
3:15 pm	<i>Hospital Diabetes Management</i> <i>Pamela C. Arnold, MSN, APRN, BC-ADM, CDE</i>
4:30 pm	<i>Complete Evaluations/Adjourn</i>

# DIABETES STRATEGIES TARGET AUDIENCE

This continuing education program has been designed as a supplement to CDE Exam preparation. This seminar reviews state of the art diabetes care, from pathophysiology to current trends in diabetes management and principles of teaching and learning. Your patients will benefit as you expand your skills. The program is recommended for all health professionals who want to expand their knowledge of diabetes education, including pharmacists, hospital staff, home health professionals, office nurses, dietitians, counselors, and others working with patients with diabetes.

## COURSE OBJECTIVES

At the end of the program, the participant will be able to:

- Describe pathophysiology of DM/Standards of Care.
- Discuss principles of management in pregnancy.
- Apply the pharmacologic treatment of diabetes to case studies.
- Discuss assessment/treatment of DKA, HHNK, and Hypoglycemia.
- Analyze approaches to the nonpharmacologic management of DM.
- Describe the macrovascular/microvascular complications of DM.
- List 3 components of a psychosocial assessment.
- Discuss principles of DM management in children/adolescents.
- Identify principles of teaching pertinent to glucose monitoring.
- Discuss the role of exercise in the treatment of DM.
- State 3 reasons for deteriorated glucose control in the hospital.

## ACCREDITATION AND CREDIT

**Nurses:** Lowcountry Area Health Education Center is approved as a provider of continuing education in nursing by the South Carolina Nurses Association, which is an accredited approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. This program has been approved for a total of 14.25 contact hours. (Day One: 7.25; Day Two: 7.0) Program # 0612-026PR.

*Neither Lowcountry AHEC nor the American Nurses Credentialing Center endorses or approves any products that may be associated with this continuing education activity.*

**Other Health Professionals:** This program provides a total of 14.25 clock hours (1.425 CEUs) by Lowcountry AHEC and meets South Carolina AHEC's Best Practice Standards. (Day One: 7.25; Day Two: 7.0)

**Pharmacists:** The SC College of Pharmacy (MUSC Campus) is accredited by the Accreditation Council on Pharmaceutical Education as provider of continuing pharmaceutical education. This program is approved for a total of 14.0 contact hours (Day One: 7.0; Day Two: 7.0). UPN(ACPE#) 061-999-08-031-L01P.



MUSC Campus

**Registered Dietitians:** This program provides a total of 14.25 contact hours for Registered Dietitians. (Day One: 7.25; Day Two: 7.0)

Note: Participants must attend 90% of the education offering to receive a certificate of attendance. No partial credit will be given.

## FACULTY

### PAMELA C. ARNOLD, MSN, APRN, BC-ADM, CDE

CLINICAL DIRECTOR, DIABETES CENTER,  
DIABETES INITIATIVE OF SOUTH CAROLINA (DSC),  
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC

### JYOTIKA FERNANDES, MD

ASSISTANT PROFESSOR OF MEDICINE, DIVISION OF ENDOCRINOLOGY  
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC

### ELIZABETH TODD HECKEL, MSW, CDE

PROGRAM DIRECTOR, USC/DSC SITE  
UNIVERSITY OF SOUTH CAROLINA, COLUMBIA, SC

### KATHIE L. HERMAYER, MD, MS, FACE

PROFESSOR OF MEDICINE, DIVISION OF ENDOCRINOLOGY  
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC

### SHAY KELLY, BS, MSS, BSN, CDE

CERTIFIED DIABETES EDUCATOR  
RALPH H. JOHNSON VA MEDICAL CENTER, CHARLESTON, SC

### JILL MAULDIN, MD

OBSTETRICS/GYNECOLOGY  
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC

### SHARON SCHWARZ, APRN, MSN, CDE

DIABETES EDUCATOR, DIVISION OF PEDIATRIC ENDOCRINOLOGY  
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC

### JEREMY SOULE, MD

ASSISTANT PROFESSOR OF MEDICINE  
DIVISION OF ENDOCRINOLOGY, DIABETES AND MEDICAL GENETICS  
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC

### SHARM STEADMAN, PHARM.D, BCPS, FASHP

ASSOCIATE PROFESSOR, FAMILY AND PREVENTIVE MEDICINE  
UNIVERSITY OF SOUTH CAROLINA, COLUMBIA, SC

### VAL SUMMERSETT, RN, MSN, CDE

LEXINGTON MEDICAL CENTER  
WEST COLUMBIA, SC

### ABIGAIL VAN DER VEER, RD, CDE

CLINICAL DIETITIAN  
MEDICAL UNIVERSITY OF SOUTH CAROLINA, CHARLESTON, SC

## DRIVING DIRECTIONS

*From Greenville-Columbia* - Go I-26 East towards Charleston and take Exit 213A. The exit ramp brings you to Montague Avenue. Follow Montague one-half mile to International Boulevard and turn right onto International Boulevard. The hotel and convention center are on the left. *From Charleston* - Take I-26 West towards Columbia exiting at Exit 213 Montague Avenue. Turn left at the traffic light onto Montague. Follow Montague three quarters of a mile to International Boulevard. Turn right onto International and the hotel and convention center are on the left. *From Savannah-Jacksonville* - Take I-95 North to Exit 33. This brings you to Highway 17. Travel until you reach the interchange for I-526 North Charleston-West. Follow I-526 to Montague Avenue, exit and turn right. Follow to International Boulevard. Turn left onto International. Embassy Suites and the convention center are on the left.

## HOTEL ACCOMODATIONS

Embassy Suites Hotel (North Charleston Convention Center)  
5055 International Blvd.  
North Charleston, SC 29418

**843-747-1882 OR 1-800-EMBASSY**

A block of rooms has been reserved at the rate of \$149.00 single/double.  
You must make your reservations by January 24, 2008 to guarantee this rate.

***NOTE: A fee for parking may be charged, depending upon city activity.***

***Participants will be responsible if there is a fee (usually \$4.00/day).***

## GENERAL INFORMATION

For questions concerning this program, contact Julie Benke-Bennett at  
(843) 876-0968 or benkej@musc.edu.

*This course is not in any way affiliated, sponsored, endorsed or  
approved by the NCBDE*

## AMERICAN DISABILITY ACT

The Medical University of South Carolina and Lowcountry AHEC are committed to a policy of nondiscrimination involving equal access to all, regardless of sex, religion, color, national origin or disability. If you need any auxiliary aids or services identified in the Americans with Disabilities Act in order to participate in this program, call 843-876-0968.

## REGISTRATION

Please register no later than 15 days prior to the program date to reserve seminar materials. **If your agency is paying for your registration, you must send proof with your registration form.**

***PLEASE PRINT***

First Name

MI

Last Name

Credentials (MD, RN, PA, NP, PharmD, RPh, RD, CDE, etc.)

County of Employment (ie Charleston, Spartanburg, Beaufort, etc.)

( )

Home Telephone

( )

Work Telephone

Mailing Address

City

State

Zip Code

@

E-mail address (please print legibly)

### **REGISTRATION FEE: \$200 both days or \$125 per day**

(If you don't pre-register, the fee at the door will be \$125 per day)

***Registration fee includes all course materials,  
continental breakfasts, breaks & lunches***

**NO DISCOUNT IS GIVEN FOR STUDENTS**

Please check one:

\_\_\_\_\_ Tuesday, February 26, 2008 - Day 1 only (\$125.00)

\_\_\_\_\_ Wednesday, February 27, 2008 - Day 2 only (\$125.00)

\_\_\_\_\_ Both Days (\$200.00)

Amount Enclosed: \$\_\_\_\_\_

Make checks payable to ***Diabetes Initiative of SC***. Please complete this form and mail it with the registration fee (or with a Purchase Requisition Number from your paying Agency) to: Julie Benke-Bennett, MUSC Diabetes Center, 96 Jonathan Lucas Street, Room 816B, PO Box 250624, Charleston, SC 29425.

(You may also fax your registration form to (843) 876-0998, and follow with your payment by mail.)  
Checks only, no credit cards accepted.

Federal Tax ID # 57-6000722